Canon Powershot G6 Digital Camera	Compact digital still camera with built-in flash and 4.0x Optical/4.1x Digital/16x Combined Zoom
IMAGE CAPTURE DEVICE	
Type	1/1.8 inch type Charge-Coupled Device (CCD)
Total Pixels	Approx. 7.4 Million
Effective Pixels	Approx. 7.1 Million
LENS	
Focal Length	7.2-28.8mm, f/2.0-3.0 zoom Lens (35mm film equivalent: 35 - 140mm)
Digital Zoom	4.1x
Focusing Range	Normal AF: 50cm/20 in.-InfinityMacro AF: 5-50cm/2.0-20 in. (WIDE), 15-50cm/6-20 in. (TELE)-Super Macro: 5cm/2 in. (WIDE)
Autofocus System	9-point AiAF (Automatic Focus Point Selection)/1-point AF (Fixed to center)
VIEWFINDERS	
Optical Viewfinder	Real-image optical zoom viewfinder
LCD Monitor	2.0 inch low-temperature polycrystalline silicon TFT color LCD (with vari-angle function)
LCD Pixels	Approx. 118,000 pixels
LCD Coverage	100%
APERTURE AND SHUTTER	
Maximum Aperture	f/2.0-8.0 (W), f/3.0-8.0 (T)
Shutter Speed	1-1/2000 sec.Slow shutter of 1.3 sec. and more operates with noise reduction
EXPOSURE CONTROL	
Sensitivity	AUTO*, ISO 50/100/200/400 equivalent *Camera automatically sets the optimum speed.
Light Metering Method	Evaluative/Center-weighted average/Spot* *Metering frame with Spot mode is center fixed.

Exposure Control Method	Program AE, Shutter-priority AE, Aperture-Priority AE or Manual
Exposure Compensation	+/- 2 EV in 1/3 stop increments
AE Lock	Available
ND Filter	Built-in
WHITE BALANCE	
White Balance Control	Auto, Pre-set (Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H or Flash), or Custom White Balance (2 positions)
FLASH	
Built-in Flash	Operation Modes: Auto On/Off, Red-Eye Reduction On/Off
Flash Range	WIDE: 70cm-5.0m/2.3-16 ft. TELE: 70cm-4.0m/2.3-13.1 ft.(Sensitivity setting: ISO 100 equivalent)
Recycling Time	Approx. 10 sec. or less
Terminals for External Flash	Sync-terminals at accessory shoe
Flash Exposure Compensation	+/- 2.0 EV in 1/3 stop increments
SHOOTING SPECIFICIATIONS	
Shooting Modes	Auto, Creative Zone (P, Av, Tv, M), Image Zone (Portrait, Landscape, Night Scene, Stitch Assist, Movie), Custom 1, Custom 2
Photo Effects	Vivid, Neutral, Low Sharpening, Sepia and Black & White
Self-Timer	Operates with approx. 2 sec. or approx 10 sec. count-down.
Wireless Control	Available (playback is available too)
Continuous Shooting	High Speed Approx. 11 shots/sec.
IMAGE STORAGE	
Storage Media	CompactFlashTM (CF) Card Type I or Type II

Print Order Format	Design rule for camera file system, Digital Print Order Format (DPOF) Version 1.1
Image Recording Format	Exif 2.2 (JPEG)
JPEG Compression Mode	SuperFine, Fine, Normal
Number of Recording Pixels	Still Image: 3,072x2,304 (RAW/Large), 2,592x1,944 (Medium 1), 2,048x1,536 (Medium 2), 1,600x1,200 (Medium 3), 640x480 (Small)

NUMBER OF RECORDABLE IMAGES

Menu Selection	File Size (KB)	Resolution (pixels)	32MB	64MB	256MB	512MB	1GB
Large/SuperFine	3045	3072x2304	9	19	81	163	337
Large/Fine	1897	3072x2304	15	32	130	261	537
Large/Normal	902	3072x2304	33	67	273	547	1,093
Medium 1/ SuperFine	2503	2592x1944	11	24	99	198	409
Medium 1/Fine	1395	2592x1944	21	43	177	354	728
Medium 1/ Normal	695	2592x1944	43	88	355	709	1,426
Medium 2/ SuperFine	1602	2048x1536	18	38	154	308	630
Medium 2/Fine	893	2048x1536	33	68	276	552	1,130
Medium 2/ Normal	445	2048x1536	67	136	548	1,096	2,187
Medium 3/ SuperFine	1002	1600x1200	30	61	246	491	993
Medium 3/Fine	558	1600x1200	54	109	440	879	1,726
Medium 3/ Normal	278	1600x1200	107	217	868	1,736	3,280
Small/SuperFine	249	640x480	119	241	962	1,893	3,645
Small/Fine	150	640x480	195	393	1,563	3,125	5,468
Small/Normal	84	640x480	336	676	2,720	5,209	8,202
RAW	7,096	3072x2304	3	7	33	68	144

These figures reflect standard shooting conditions established by Canon.
Actual totals and file sizes may vary according to the subject, shooting conditions and shooting mode.

TIME OF RECORDABLE MOVIES

	Resolution (pixels)	32MB	64MB	128MB	256MB	512MB

Movie/High	640x480	45	92	186	374	743
Movie/ Medium	320x240	91	183	368	735	1,451
Movie/Low	160x120	242	486	973	1,954	3,902

Above-written figures are measured under Canon's standard conditions and may vary depending on the scene, subjects or camera settings. Total length of movie files recordable on specific CF cards; Individual 640 x 480 movie clips are limited to 30 seconds maximum per clip; individual 320 x 240 and 160 x 120 movie clips are limited to 3 minutes maximum per clip.

PLAYBACK SPECIFICATIONS	
Playback Modes File	Single, Index (9 thumbnails), Magnification (Approx. 2.0x to 10x), Slide Show or MovieMagnified, Auto rotate, Rotation, Histogram, Sound memos (up to 60 sec.), Auto Play
ERASING SPECIFICATIONS	
Erase Modes	Still Images: Single Image, All Images Movie: Part of Movie, All Movie
INTERFACES	
Computer Interface	Universal Serial Bus (USB) mini-B
Video Out	NTSC or PAL
Audio Out	Monaural
Other	CF card slot (accepts Type I & Type II cards). Direct connection to Canon CP Printers and select BJ Photo Printers (no computer required)
POWER SUPPLY	
Power Source	1. Rechargeable Lithium-ion battery (type: BP-511A, BP-511, BP-512 or BP-514) 2. AC adapter (type: CA-560) 3. Car battery adapter (type: CR-560) 4. Coin-type secondary Lithium battery (CR-2025)
Shooting Capacity	BP-511A: LCD On - Approx. 300; LCD Off - Approx. 900
Playback Time	Approx. 400 minutes (Under Canon's standard conditions with fully charged battery) Canon's standard conditions of measuring shooting capacity are as follows: Normal temperature (23° C). LCD viewfinder is ON. Shoot images at wide angle end and at telephoto end alternately with 20 second intervals. Use flash every 4th shot. Turn camera off and on every 8th shot. Canon's standard conditions of measuring playback time are as follows: Normal temperature (23° C). Repeat playback automatically at a speed of 1 image per 5 seconds.
PHYSICAL SPECIFICATIONS	
Operating	32-104° F/0-40° C

Temperature	
Operating Humidity	10-90%
Dimensions (W x H x D)	4.1 x 2.9 x 2.9 in./104.9 x 72.8 x 73.1mm (Excluding protrusions)
Weight	Approx. 13.4 oz./380g (camera body only)
	Note: 14 languages provided (English, German, French, Dutch, Danish, Finnish, Italian, Norwegian, Swedish, Spanish, Simplified Chinese, Japanese, Russian and Portuguese)